

RCA

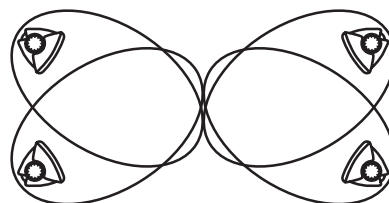
Indoor/Outdoor Speaker

Your RCA Indoor/Outdoor Speaker has water-resistant enclosures that protect it from the elements when you mount it outside. The speaker is also ideal for use as a front or rear speaker in a home theater system.

The speaker's acoustic suspension enclosure holds a 4-inch polypropylene woofer to provide deep bass in a small package, along with a 1-inch ferrofluid cooled tweeter for smooth separation of high and low frequencies. Gold-plated binding posts provide secure connections for efficient signal transfer.

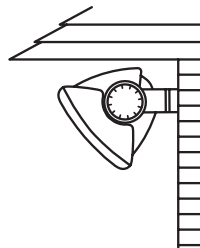
The supplied wall and ceiling aluminum mounting brackets along with the speaker's unique wedge-shaped design let you mount the speaker in corners or under eaves to minimize its exposure to rain and snow. Or, you can mount it using optional $\frac{1}{4}$ -inch wall-mount speaker brackets. Follow the instructions provided with the brackets.

over a very large listening area. However, if you position a single pair to provide coverage of too large an area, "hot spots" of loud sound near the speaker might occur. To avoid such "hot spots" in a large space, use one pair of speakers for every 200 to 400 square feet of listening area.

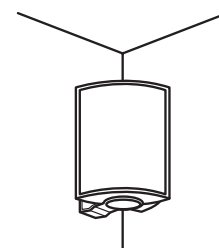


Listening Area Speaker Placement

You can place a speaker near a corner or eaves for more bass output.



Eaves Mounting



Corner Mounting

SPEAKER PLACEMENT

Caution: Your speaker is weather resistant only. Do not mount it in a location where water might collect in the area of the terminals.

Your speaker's very broad dispersion pattern means you get good sound quality

CONNECTIONS

For the best overall performance, it is essential that you keep the speaker in the proper phase (connect **+** to **+** and **-** to **-**).

We recommend you use color-coded or marked wires to help you correctly connect the speaker to your sound system. Some color-coded wires have stripes running down one side of the conductor's insulation. Some marked wires have ridges running along one side of the conductor's insulation.

Select a mounting location for the speaker that can withstand the speaker's weight and vibration.

Measure the distance from the speaker to the amplifier/receiver. For distances of 25 feet or less, use 18-gauge speaker wire or ordinary lamp cord. For distances greater than 25 feet, use heavier 16-gauge wire.

Cautions:

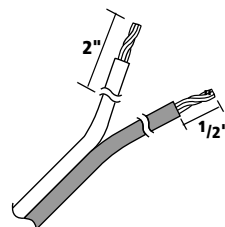
- Do not exceed the speaker's maximum power rating of 120 watts.
- To avoid damage to the speaker or amplifier/receiver, turn off the amplifier/receiver before making the connections.

1. With the speaker near the selected location, run speaker wire from the speaker to the receiver/amplifier.

If your speaker wire ends have banana plugs, simply insert them into the terminal opening without loosening the terminals and skip Steps 2–5.

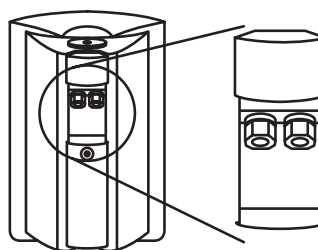
If your speaker wire ends are plain wire without plugs, follow these steps to connect the speaker to your receiver/amplifier.

2. Separate the conductors for a length of about 2 inches on the end of each wire. Then strip $\frac{1}{2}$ inch of insulation from



the ends of each conductor and twist the wire ends.

3. Unscrew the black (negative) and red (positive) terminal caps on the speaker to expose the holes in the terminals.



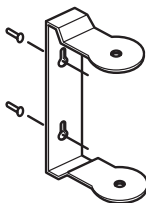
4. Insert the stripped wire ends into the holes in the terminals and tighten the terminal caps to secure the wires in place.
5. Connect the other ends of the wires to the matching terminals (negative and positive) on the receiver/amplifier.

MOUNTING

You can mount your speaker to a wall or ceiling using the supplied mounting brackets and two screws (not supplied) with heads at least $\frac{1}{4}$ inch in diameter for the speaker. Or, you can use the speaker's $\frac{1}{4}$ -20 threaded inserts to mount it with OmniMount® brackets or custom brackets (available at your local RadioShack store).

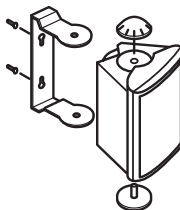
Follow these steps to mount your speaker using the supplied mounting brackets.

1. Using the bracket as a template, mark the locations of the bracket's keyhole slots on the mounting surface.
2. Drive two screws into the mounting surface at the marked locations, leaving about $\frac{3}{16}$ inch of the screw's threads exposed.



Note: Plaster, concrete, and very thin surfaces require expansion anchors or bolts for secure mounting.

3. Set the speaker in the mounting bracket at the desired angle and securely tighten the two large thumbscrews.
4. Slide the keyhole slots on the mounting bracket over the heads of the screws.



Note: The RCA logo badge can be rotated. You might want to turn it 90° when you mount the speaker horizontally.

contain minerals that can corrode the electronic circuits.

- Use and store the speaker only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.
 - Keep the speaker away from dust and dirt, which can cause premature wear of parts.
 - Handle the speaker gently and carefully. Dropping it can damage circuit boards and cases and can cause the speaker to work improperly.
 - Wipe the speaker with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the speaker.
- Caution:** You might permanently damage your speaker by cleaning it with a vacuum cleaner. Instead, use a feather duster or a soft cloth.

Modifying or tampering with the speaker's internal components can cause a malfunction and might invalidate its warranty.

CARE AND MAINTENANCE

Your RCA Indoor/Outdoor Speaker is an example of superior design and craftsmanship. The following suggestions will help you care for your speaker so you can enjoy it for years.

- Keep the speaker dry. If it gets wet, wipe it dry immediately. Liquids might

Troubleshooting

This speaker has been manufactured to the specifications of RadioShack and is covered by a limited warranty from RadioShack. If your speaker is not operating as it should, take it to your local RadioShack store or call 1-800-THE-SHACK for assistance.

SPECIFICATIONS

Speaker Complement	4-Inch Woofer, 1-Inch Ferrofluid Cooled Tweeter
Impedance (Nominal)	8 Ohms
Frequency Response	85 Hz–20 kHz
Power Handling	60W RMS
Maximum Power	120W
Sensitivity	86 dB @ 1W–1m
Dimensions (HWD) (without brackets)	8 ¹ / ₂ × 5 ¹ / ₂ × 5 Inches (216 × 140 × 125mm)
Shipping Weight (without brackets)	3 lb (1.4 kg)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Five-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for five (5) years from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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A Division of Tandy Corporation
Fort Worth, Texas 76102

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40-5012
Printed in Malaysia